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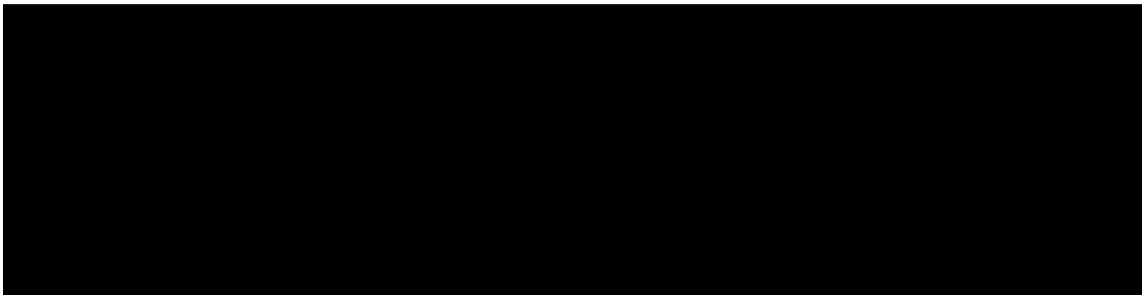
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PHOTOGRAPHIC
INTERPRETATION
REPORT

NPIC/R-17/65

MISSION COVERAGE INDEX

January 1965



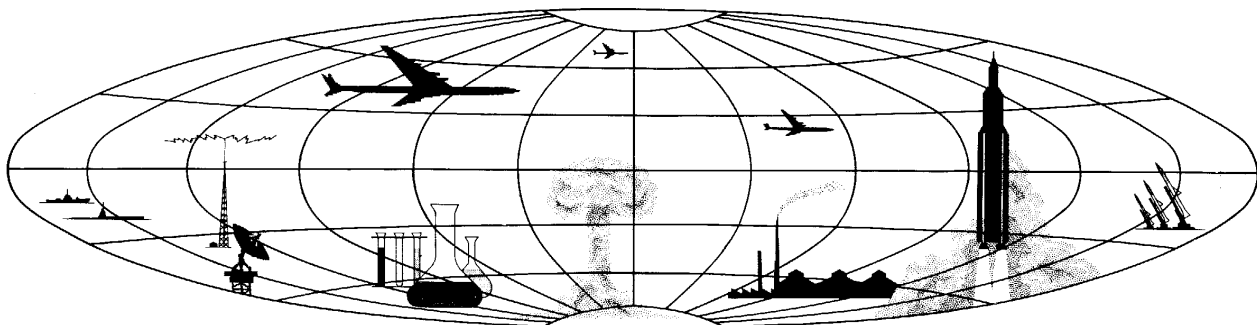
25X1D

CIA



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

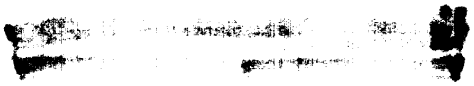


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GROUP 1
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downgrading and declassification

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D

ITEMS ARE ARRANGED IN TWO SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

TARGETS IN EACH SECTION ARE ARRANGED 1) ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO

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R-17/65

REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L004, 1/50,000 AND THE ATC SERIES 200, SCALE 1/250,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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SECRET

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES--LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTI-AIRCRAFT) INDICATES A WEAPON SMALLER THAN A ZPU-2. WHERE A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED. (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).</p> <p>-LAOS-</p> <p>MILITARY INSTALLATIONS</p> <p>BAN SA NOUNE, MILITARY AREA</p> <p>3.5 NM NNE OF BAN SA NOUNE AND APPROXIMATELY 10 NM SE OF MUONG PHALANE ALONG BOTH SIDES OF ROUTE 9.</p> <p>TARGET WAS SUBJECT OF AIR STRIKE ON 10 JAN 65. PHOTOGRAPHIC COVERAGE AS FOLLOWS --</p> <p>PRE-STRIKE -- 7 T-SHAPED BUILDINGS, 5 RECTANGULAR BARRACKS-TYPE BUILDINGS, 4 RECTANGULAR BUILDING FOUNDATIONS, AND AT LEAST 8 SHEDS, ALL SCATTERED THROUGHOUT A WOODED AREA. NUMEROUS EARTH-COVERED BUNKERS, AW POSITIONS, AND PERSONNEL TRENCHES OBSERVED.</p> <p>STRIKE -- 2 T-SHAPED BUILDINGS DESTROYED AND 3 T-SHAPED AND 1 RECTANGULAR BUILDING IN FLAMES.</p> <p>POST-STRIKE -- 5 T-SHAPED AND 1 RECTANGULAR BARRACKS-TYPE BUILDING DESTROYED AND ANOTHER T-SHAPED BUILDING LIGHTLY DAMAGED. NUMEROUS BOMB CRATERS, ROCKET SCARS, AND GRASS FIRES OBSERVED.</p> <p>(SEE ATTACHMENT 1)</p>	1634N 10542E	0617		373

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>COMOR TARGET NO 25X1A</p> <p>[REDACTED]</p> <p>BAN TRIM, MILITARY CAMP NE EDGE OF BAN TRIM. APPROXIMATELY 40 PERCENT OF TARGET COVERED BY PHOTOGRAPHY. AREA COVERED CONTAINS 11 PROBABLE BARRACKS- TYPE, 1 PROBABLE ADMINISTRATION, AND APPROXIMATELY 30 SUPPORT BUILDINGS. ONE BUILDING HAS BEEN DISMANTLED AND 2 ARE UNDER CONSTRUCTION. CONSIDERABLE TRACK ACTIVITY AND TRENCHING OBSERVED THROUGHOUT THE AREA.</p> <p>25X1D</p>	1653N 10632E	0617	25X1A [REDACTED]	221-A
<p>BAN KEN, AAA/AW SITES NINETEEN AAA/AW SITES IN BAN KEN VICINITY (REFERENCED FROM BAN KEN.) SITE A (0.8 NM ESE AT UTM UG609652) -- 4-GUN 37MM AAA, OCCUPIED. SITE B (0.5 NM SSE AT UTM UG605655) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE C (0.3 NM SSE AT UTM UG605657) -- 4-GUN LIGHT AAA, 2 POSITIONS OCCUPIED BY POSSIBLE AW. SITE D (0.5 NM SE AT UTM UG603652) -- 8-GUN LIGHT AAA, 3 POSITIONS OCCUPIED BY HMGAA, AND A 3-GUN HMGAA (JUST NW OF 8-GUN SITE), 2 POSITIONS OCCUPIED. SITE E (0.5 NM WEST AT UTM UG590660) -- 4-GUN HMGAA, OCCUPIED. SITE F (0.2 NM WNW AT UTM UG596662) -- 4-GUN LIGHT AAA, UNOCCUPIED.</p>	1934N 10340E	0617		480-B

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SITES G, L, P, AND Q -- NOT COVERED.</p> <p>SITE H (0.8 NM NNW AT UTM UG595675) -- 7-GUN LIGHT AAA, 3 POSITIONS OCCUPIED WITH POSSIBLE HMGAA, AND A BOMB CRATER ON 1 POSITION.</p> <p>SITE I (0.4 NM NORTH AT UTM UG598667) -- 4-GUN PROBABLE 37MM AAA, OCCUPIED, AND A 2-GUN POSSIBLE HMGAA, OCCUPIED.</p> <p>SITE J (1.3 NM EAST AT UTM UG621654) -- STRONGPOINT CONTAINS AN OBLONG TRENCH, SEVERAL AW POSITIONS, AND A 6-GUN LIGHT AAA SITE, AT LEAST 3 POSITIONS OCCUPIED BY PROBABLE ZPU-2.</p> <p>SITE K (1.2 NM NW AT UTM UG583674) -- 4-GUN HMGAA, UNOCCUPIED.</p> <p>SITE M (1.5 NM WSW AT UTM UG622655) -- 4-GUN AW, 3 POSITIONS OCCUPIED.</p> <p>SITE N (0.3 NM NE AT UTM UG599662) -- 4-GUN AAA/AW, UNOCCUPIED.</p> <p>SITE O (0.2 NM NE AT UTM UG562659) -- 4-GUN AAA, UNOCCUPIED.</p> <p>SITE R (1.5 NM SSE AT UTM UG609648) -- NEWLY IDENTIFIED 5-GUN PROBABLE HMGAA, OCCUPIED.</p> <p>SITE S (5.3 NM NE AT UTM UG664715) -- NEWLY IDENTIFIED 4-GUN PROBABLE HMGAA, OCCUPIED.</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p> <p>KONG MY, STRONGPOINT IMMEDIATELY NE OF KONG MY AT UTM YB050056. STRONGPOINT ABANDONED AND OVERGROWN. VILLAGE OF KONG MY APPEARS ABANDONED WITH NUMEROUS DETERIORATED DWELLINGS. FOUR BOMB CRATERS OBSERVED WITHIN VILLAGE. COMOR TARGET NO [REDACTED]</p>				
25X1A				
25X1D				
25X1A	1431N 10652E	0738		137

SECRET

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<div>25X1D</div> <div>[REDACTED]</div> <p>BASIC SERVICES</p> <p>BAN NHONG, HIGHWAY BRIDGE OVER NAM TIEN 0.3 NM SSE OF BAN NHONG ON ROUTE 7 AT UTM UG617657. BRIDGE WAS SUBJECT OF AIR STRIKE ON 13 JAN 65. PHOTOGRAPHIC COVERAGE AS FOLLOWS -- PRE-STRIKE -- 3-SPAN, HALF-THROUGH, TRUSS BRIDGE, [REDACTED] PROBABLE STEEL WITH WOODEN PLANKING. FORD IMMEDIATELY SE APPEARS SERVICEABLE FOR VEHICULAR TRAFFIC, BUT NOT RECENTLY USED. STRIKE -- SMOKE RISING FROM BRIDGE AREA PRECLUDES OBSERVATION OF THE BRIDGE AND ASSESSMENT OF POSSIBLE DAMAGE.</p>	1934N 10341E	0617		480-C
<div>25X1D</div> <div>[REDACTED]</div> <p>BAN KEN HIGHWAY BRIDGE OVER NAM MAT 0.2 NM SSE OF BAN KEN ON ROUTE 7 AT UTM UG601663. BRIDGE WAS SUBJECT OF AIR STRIKE ON 13 JAN 65. PHOTOGRAPHIC COVERAGE AS FOLLOWS -- PRE-STRIKE -- 3-SPAN, HALF-THROUGH, TRUSS BRIDGE, 145 X 20 FT, PROBABLE STEEL WITH WOODEN PLANKING. STRIKE -- (PHASE 1) WESTERN SPAN OF BRIDGE IS DESTROYED. (PHASE 2) THE 2 REMAINING SPANS HAVE BEEN DESTROYED. POST-STRIKE -- BRIDGE IS DESTROYED WITH ONLY 2 PIERS REMAINING.</p>	1935N 10340E	0617	25X1A [REDACTED]	480-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>(SEE ATTACHMENT 2)</p> <p>25X1D</p> <p>[REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 7</p> <p>SINGLE-LANE, NATURAL SURFACE, ALL-WEATHER ROAD IN EXCELLENT CONDITION OBSERVED FROM BAN BAN AREA AT 19-37N 103-32E TO BAN KEN AREA AT 19-35N 103-41E. BRIDGE AT BAN KEN (19-35N 103-40E) DESTROYED, WESTERN APPROACH INTERDICTED BY BOMB CRATERS, BUT RIVER IS FORDABLE. BRIDGE AT BAN NHONG (19-34N 103-41E) IS POSSIBLY DAMAGED, BUT RIVER IS FORDABLE. BRIDGE IN BAN BAN AREA AT 19-37N 103-32E IS STILL OUT, BUT RIVER IS FORDABLE. NO VEHICLES OBSERVED. (SEE ATTACHMENT 2)</p> <p>25X1D</p> <p>[REDACTED]</p> <p>ROUTE 9</p> <p>SINGLE-LANE, NATURAL SURFACE, LIMITED ALL-WEATHER ROAD, IN GOOD CONDITION, OBSERVED FROM 16-31N 106-01E TO 16-37N 106-16E. NO VEHICLES OBSERVED.</p> <p>25X1D</p> <p>[REDACTED]</p>	<p>N E</p> <p>N E</p>			

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED
BUT NOT INTERPRETED.

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

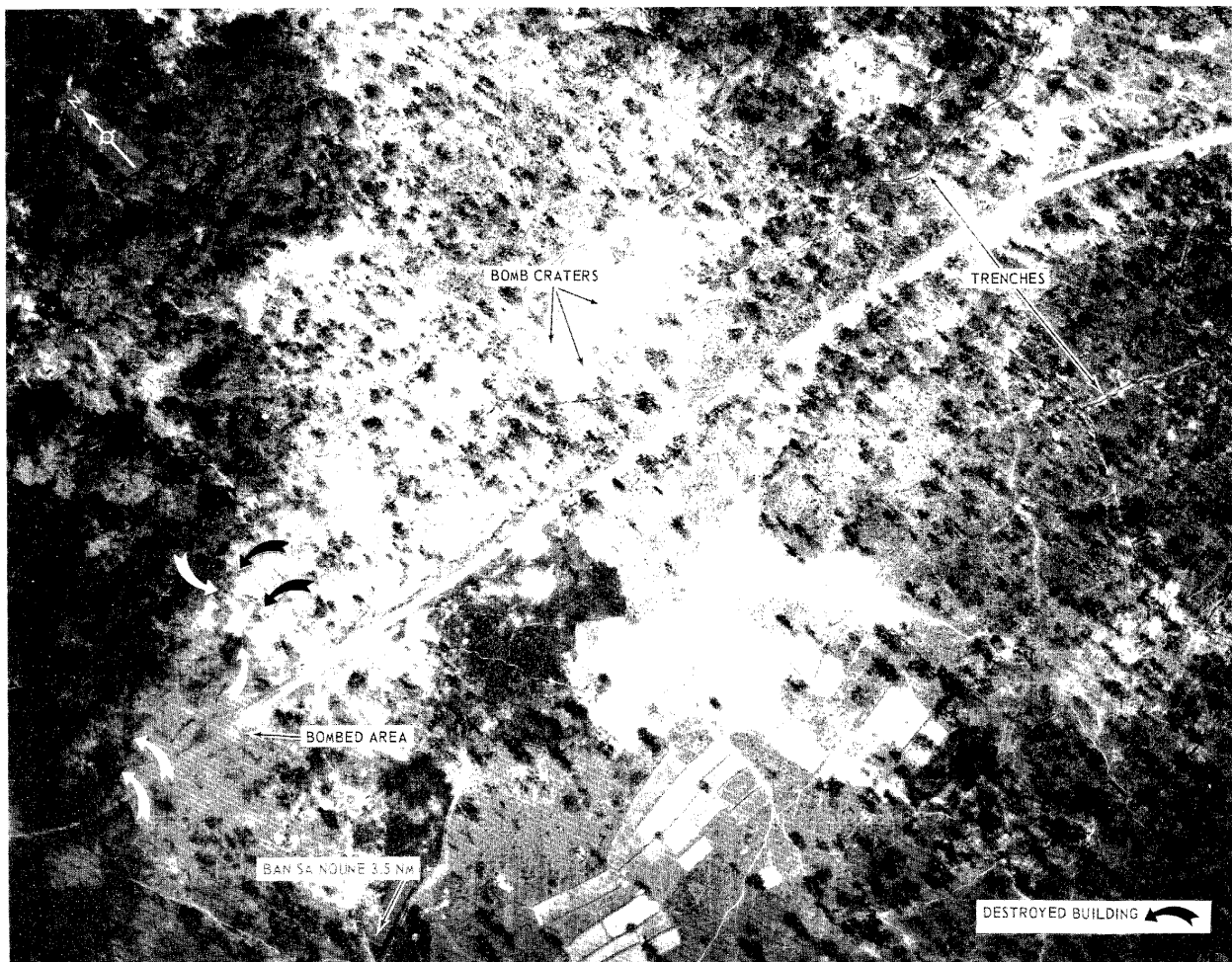
CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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NPIC R-17-65

ATTACHMENT 1

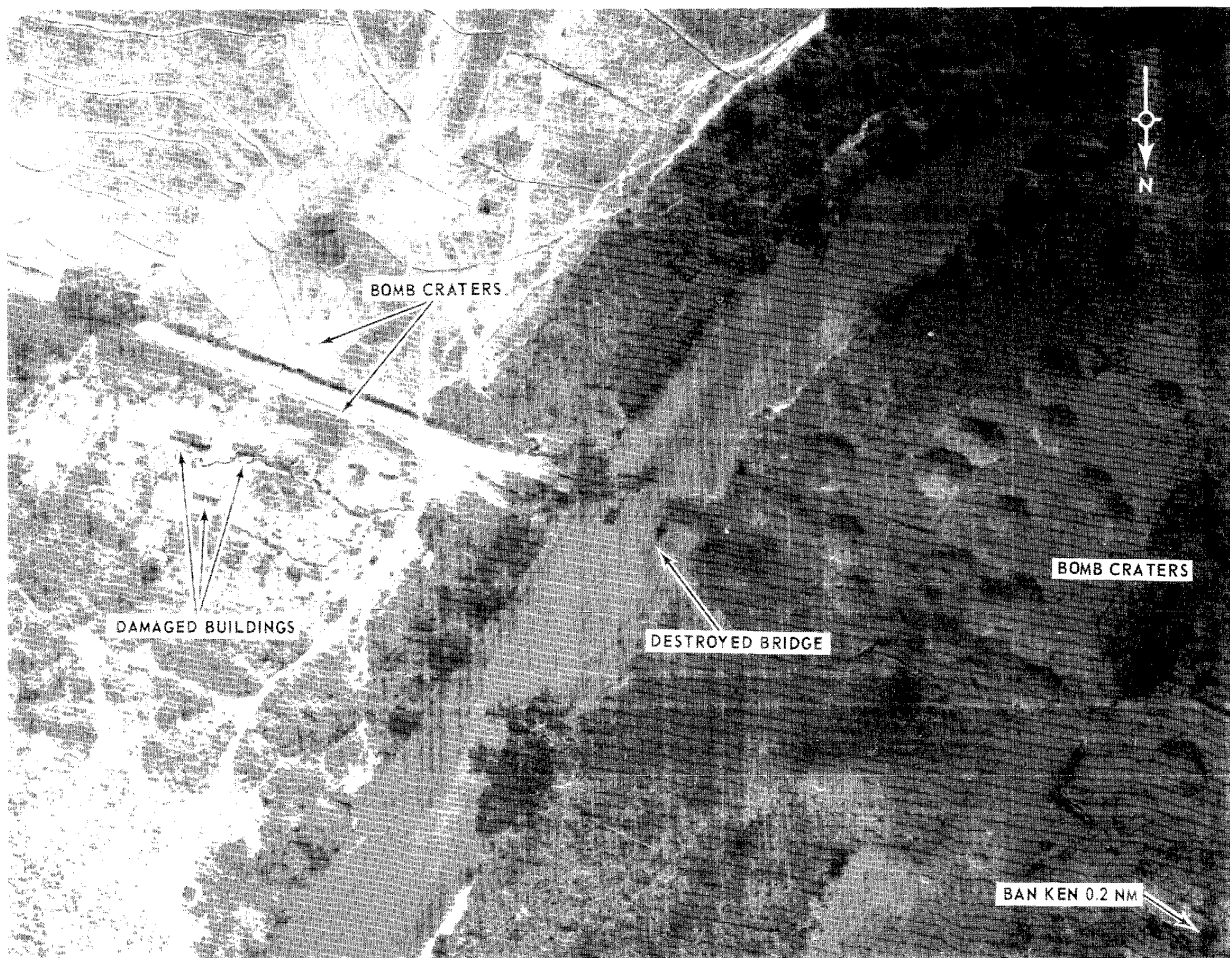


BAN SA NOUNE MILITARY AREA, LAOS

NPIC U-7276 (1/68)

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BAN KEN HIGHWAY BRIDGE OVER NAM MAT, LAOS

NPIC J-7276 (1/66)

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